



Department of  
Toxic Substances  
Control

*Our mission is  
to provide the  
highest level of  
safety, and to  
protect public  
health and the  
environment  
from toxic  
harm.*



State of California



California  
Environmental  
Protection Agency

## Corrective Measures Proposal for the Calwest Galvanizing Facility

*Si desea información en español, comuníquese con Jeanne Garcia al (818) 717-6573*

The Corrective Measures Proposal (CMP) for the Calwest Galvanizing Facility (Site) is available for public review and comment. The CMP presents the proposed final remedy for corrective action at the Site. The 9.7-acre facility is located at 2226 East Dominguez Street, Carson, California 90810.

### Why Corrective Action is Necessary

The facility investigation revealed heavy metal contamination in onsite soil and groundwater. Site workers and the public are not exposed to the contaminated soil and groundwater located beneath an onsite building and asphalt pavement. Soil contamination was found to extend to a depth of approximately 28 feet below ground surface and cover an area of approximately 12,000 square feet.

### What are the Contaminants

Zinc is the metal of contamination detected at the Site in the greatest abundance. However, soil samples indicated that there is no evidence that the zinc will have adverse effect on public health and the environment.

### History and Operations at Calwest Galvanizing

The Site is comprised of three main process buildings, each containing a galvanizing kettle. The first process building was constructed in 1962. The second and third process buildings were constructed in 1973 and 1994. The galvanizing process consists of the following steps: cleaning, pickling (removing rust, scale), and fluxing (removing metal oxides) in a series of process tanks, followed by immersion in a hot dip galvanizing kettle containing molten zinc. The Site currently operates as a galvanizing plant.

### 30-DAY PUBLIC COMMENT PERIOD June 6, 2011 through July 6, 2011

Your participation is encouraged. The proposed cleanup plan, California Environmental Quality Act (CEQA) Draft Notice of Exemption, and other related project documents for this Site are available for public review and comment at the locations listed on page 2. We will make a final decision after all public comment has been reviewed and considered. Please submit written comments postmarked or emailed by **July 6, 2011**, to:

Jermaine Nora, Project Manager, 5796 Corporate Avenue, Cypress, CA 90630.  
E-mail: [jnora@dtsc.ca.gov](mailto:jnora@dtsc.ca.gov), FAX: 714-484-5438.

A public meeting has not been scheduled during the public comment period.



## **Proposed Corrective Measures**

The following corrective measures were evaluated in the CMP:

- Alternative 1 – No Action
- Alternative 2 – Building Removal and Soil Excavation
- Alternative 3 – Institutional Controls

Based on careful analysis, Alternative 3 was selected as the proposed final remedy because it is protective of human health and the environment.

If this alternative is approved, institutional controls consisting of a Land Use Covenant (LUC) will be implemented. A LUC is an agreement which can specify requirements and restrictions on a property. The LUC can limit current and future use of the property to only those allowed in the restrictions. The LUC will indicate the existence of zinc impacted soil at the Site and classify the soil as a hazardous substance if excavated. The LUC will prohibit drilling for drinking water. The LUC will provide for notification of construction or utility workers prior to any subsurface work that zinc contamination is present. The LUC will prevent excavation of zinc impacted soil without prior DTSC notification and consent. The LUC will “run with the land” limiting future owners and operators to only commercial/industrial land uses. Residential property use will not be allowed.

## **California Environmental Quality Act (CEQA)**

Under CEQA, DTSC must evaluate whether the proposed cleanup actions have any significant adverse impacts on human health and the environment. DTSC has determined that the proposed cleanup actions will not have any significant adverse impacts on the environment because there is no potential for exposure to hazardous substances as no soil will be excavated. Our findings are documented in a Draft Notice of Exemption which is available at the repositories listed.

## **Next Steps**

At the end of the Public Comment Period, DTSC will review and consider all public comments received, and make any necessary revisions to the CMP based on the comments. A Response to Comments document will be mailed to everyone who submits a comment and provides their name and address.

## **Where to Find the Documents**

The CMP and other related documents for the proposed final remedy are available for review at the following repositories:

### **Carson Regional Library**

151 E. Carson St.  
Carson, CA 90745-2797  
Phone: (310) 830-0901

### **Department of Toxic Substances Control**

5796 Corporate Avenue  
Cypress, CA 90630  
Hours: 8 am to 4:30 pm Monday through Friday.  
Contact: Julie Johnson for an appointment  
(714) 484-5337

### **Documents Available Via the Web at:**

[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=71002340](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=71002340)  
(Click the “Community Involvement” tab)

### **Who to Contact for More Information**

If you have any questions about this Fact Sheet or the CMP, please contact:

Jermaine Nora  
DTSC Project Manager  
(714) 484-5324  
E-mail: [jnora@dtsc.ca.gov](mailto:jnora@dtsc.ca.gov)

Tim Chauvel  
DTSC Public Participation Specialist  
(714) 484-5487  
(866) 495-5651 (toll free) choose option “4” and press 2  
E-mail: [tchauvel@dtsc.ca.gov](mailto:tchauvel@dtsc.ca.gov)

Sandra Friedman  
DTSC Public Information Officer  
(714) 484-5383  
E-mail: [sfriedma@dtsc.ca.gov](mailto:sfriedma@dtsc.ca.gov)

### **Notice to Hearing-Impaired Individuals and Community Members that require Translation**

All documents made available to the public by the DTSC can be made available in alternative format (i.e. Braille, large print, etc.) or in another language as appropriate, in accordance with state and federal law. Please contact Tim Chauvel for more information.

TTY/TDD/STS users dial 711 (for the California Relay Service) and ask for Tim Chauvel

### **For more information about DTSC:**

Visit our website at [www.dtsc.ca.gov](http://www.dtsc.ca.gov)